

What is claimed is:

1. (Previously Presented) An apparatus comprising:  
an elongated tubular form element, wherein the tubular form element includes  
5 a tubular boundary of multiple wall faces, wherein the boundary bounds a  
longitudinal interior chamber, wherein the tubular form element includes at least one  
female engagement portion adapted to engagingly receive a male engagement portion,  
wherein the at least one female engagement portion extends into the interior chamber  
from a vertex of adjacent wall faces, wherein the at least one female engagement  
10 portion includes an opening at the boundary, wherein the tubular form element  
includes at least one male engagement portion extending outwardly of the boundary.
2. (Previously Presented) The apparatus of Claim 1, wherein the tubular form  
element is of a symmetrical permitting geometry.
- 15 3. (Currently Amended) The apparatus of Claim 1 ~~or 2~~, wherein the tubular form  
element is octagonal and wherein there are at least five female engagement portions.
4. (Currently Amended) The apparatus of Claim 1 ~~or 2~~, wherein the tubular form  
20 element is octagonal and comprises at least seven wall faces and wherein there are at  
least two male engagement portions.
5. (Currently Amended) The apparatus of ~~any of~~ Claim 1 ~~or 2~~, wherein the  
tubular form element has apertures in at least one face of the form element.
- 25 6. (Currently Amended) The apparatus of ~~any of~~ Claim 4, wherein the tubular  
form element is operative to mate with another tubular form element by having one  
female engagement portion of one tubular form element mate with one male  
engagement portion of another tubular form element.
- 30 7. (Previously Presented) The apparatus of Claim 6, wherein mating of the male  
engagement portion of one tubular form element and the female engagement portion  
of a second tubular form element occurs at a vertex of the second tubular form  
element.

8. (Previously Presented) The apparatus of Claim 7, wherein mated multiple tubular form elements are operative to form a wall structure.
- 5 9. (Previously Presented) The apparatus of Claim 8, comprising multiple wall structures, wherein the multiple wall structures form at least one wall of a building.
10. (Previously Presented) The apparatus of Claim 8, further comprising insulation, reinforcing bars, and concrete within the multiple wall structures.
- 10 11. (New) The apparatus of Claim 2, wherein the tubular form element is octagonal and wherein there are at least five female engagement portions.
12. (New) The apparatus of Claim 2, wherein the tubular form element is  
15 octagonal and comprises at least seven wall faces and wherein there are at least two male engagement portions.
13. (New) The apparatus of Claim 2, wherein the tubular form element has apertures in at least one face of the form element.
- 20 14. (New) The apparatus of Claim 12, wherein the tubular form element is operative to mate with another tubular form element by having one female engagement portion of one tubular form element mate with one male engagement portion of another tubular form element.
- 25 15. (New) The apparatus of Claim 14, wherein mating of the male engagement portion of one tubular form element and the female engagement portion of a second tubular form element occurs at a vertex of the second tubular form element.
- 30 16. (New) The apparatus of Claim 15, wherein mated multiple tubular form elements are operative to form a wall structure.
17. (New) The apparatus of Claim 16, comprising multiple wall structures, wherein the multiple wall structures form at least one wall of a building.

18. (New) The apparatus of Claim 16, further comprising insulation, reinforcing bars, and concrete within the multiple wall structures.